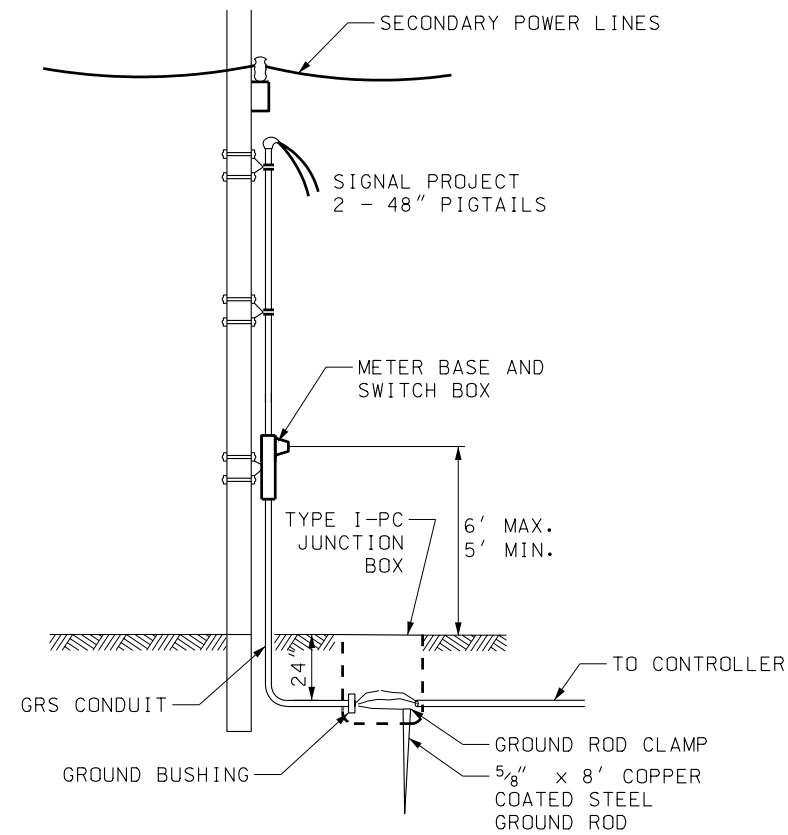
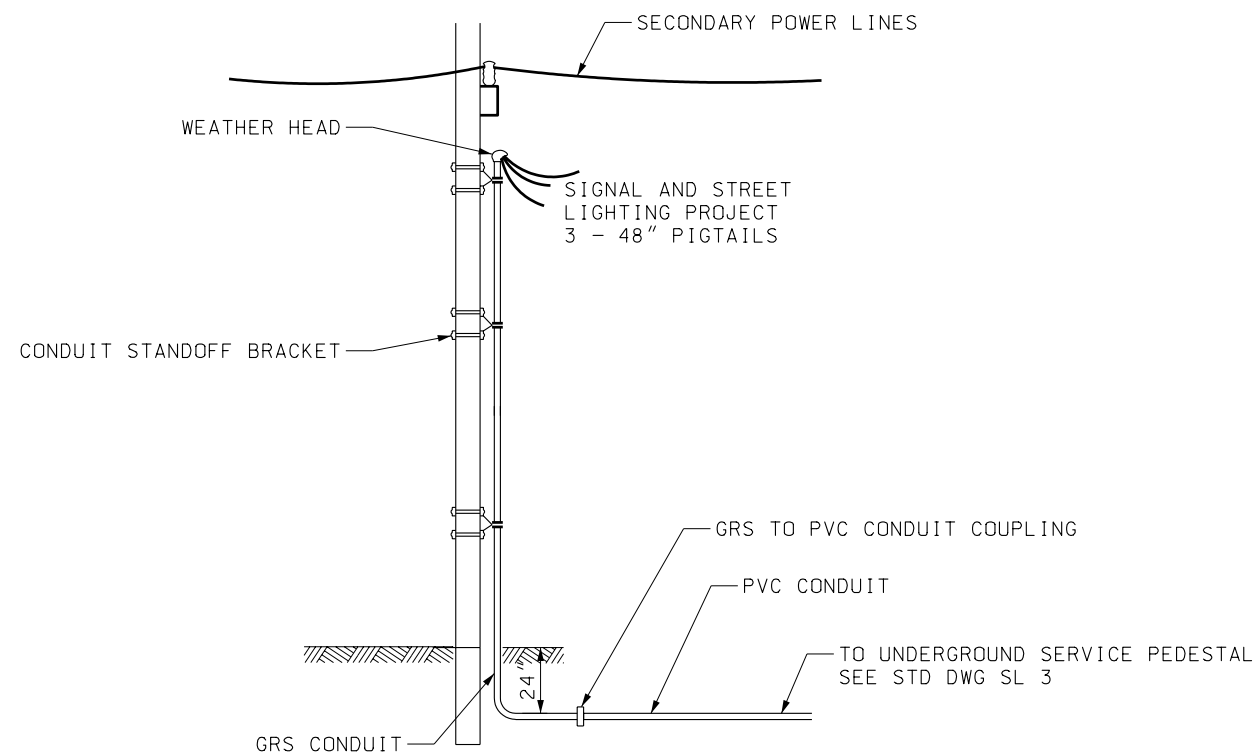


STREET LIGHTING POWER SOURCE



SIGNAL POWER SOURCE



SIGNAL AND LIGHTING POWER SOURCE

NOTES:

- USE THE FOLLOWING CIRCUIT BREAKERS SUITABLE FOR USE ON SERVICE EQUIPMENT:
STREET LIGHTING CIRCUIT - DUAL 20 AMP BOLT-IN CIRCUIT BREAKER.
SIGNAL CIRCUIT - 40 AMP CIRCUIT BREAKER.
- USE SINGLE CONDUCTOR COPPER CABLE NO.6 AWG TYPE THWN, THW, OR THHW, FOR ALL CONDUCTORS.
- USE EUSERC APPROVED CLAMP-JAW BY-PASS RELEASE METER SOCKET ON METER BASE (REQUIRED ON SIGNAL PROJECTS ONLY).
- USE A 3-POLE NEMA TYPE 3R AND SUPPLIED WITH A MASTER PADLOCK NO.P-848 ON ALL SAFETY SWITCH BOXES.
- FURNISH POWER SOURCE AND INSTALL AS SHOWN.
- USE NO.6 AWG SOLID BARE COPPER GROUND WIRE.
- PROVIDE CORROSION PROTECTION ON BURIED METALLIC CONDUIT TO 6" ABOVE FINISHED GRADE.
- MEET LOCAL POWER UTILITY SERVICE REQUIREMENTS.
- USE UNDERGROUND SERVICE PEDESTAL WHEN COMBINED SIGNAL AND LIGHTING POWER SOURCE IS REQUIRED. SEE STD DWG SL 3.

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR APPROVAL
CHAIRMAN STANDARDS COMMITTEE
APPROVED
DEPUTY DIRECTOR

POLE MOUNTED
POWER SOURCE
DETAILS

STD DWG
SL 6

STANDARD DRAWING TITLE

REMARKS

NO. DATE APPR.

DATE

DATE